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PATENT TRADEMARK OFFICE

Docket No: 0632/OD916

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Hsien-Jue CHU

Serial No.: 09/007,385

Group Art Unit: 1647

Filed: January 15, 1998

Examiner: S. Turner

For: STREPTOCOCCUS EQUI COMPOSITIONS AND METHODS OF USE

MARKED UP CLAIMS

Hon. Commissioner of  
Patents and Trademarks  
Washington, DC 20231

June 29, 2001

Sir:

This is in connection with the response to the Office Action dated January 3, 2001 in the above-captioned application. Please amend the claims as follows:

2. (Thrice amended) A composition for providing protective immunity against *Streptococcus equi* infection following *Streptococcus equi* challenge comprising a live non-encapsulated attenuated *Streptococcus equi* in combination with an immunostimulant that stimulates mucosal immunity, wherein said immunostimulant is saponin [, the immunostimulant having the property of stimulating mucosal immunity and the composition having the property of inducing protective immunity against *Streptococcus equi* infection following *Streptococcus equi* challenge as compared to non-vaccinated horses].